

SEQUENCE LISTING

<110> Institut Pasteur
Institut National de la Santé et de la Recherche Médicale
(INSERM)

<120> Repertoire determination of a lymphocyte B population

<130> D21747

<150> EP 03/293,159
<151> 2003-12-15

<150> US 10/734,622
<151> 2003-12-15

<160> 47

<170> PatentIn version 3.2

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specific for the nucleic acid encoding a VH segment of the VH1
subgroup"

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subgroup"

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<400> 4
aacccacasa gaccctcac

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the VH3b subgroup"

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the VH3b subgroup"

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HUMVH3bc specific for the nucleic acid encoding a VH segment of
the VH3b subgroup"

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HUMVH3bd specific for the nucleic acid encoding a VH segment of
the VH3b subgroup"

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<223> /note="description of artificial sequence: Forward primer HUMVH4a
specific for the nucleic acid encoding a VH segment of the VH4
subgroup"

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ctacaacccg tccctcaaga gt

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specific for the nucleic acid encoding a VH segment of the VH4
subgroup"

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ctacaacccc tccctcaaga gt

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<222> (1)..(18)

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specific for the nucleic acid encoding a VH segment of the VH5
subgroup"

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<223> /note="description of artificial sequence: Forward primer HUMVH6
specific for the nucleic acid encoding a VH segment of the VH6
subgroup"

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subgroup"

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specific for the nucleic acid encoding a JH segment of the JH1
subgroup"

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specific for the nucleic acid encoding a JH segment of the JH2
subgroup"

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specific for the nucleic acid encoding a JH segment of the JH3
subgroup"

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cccttggccc cagayatcaa aag

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<222> (1)..(19)
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specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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specific for the nucleic acid encoding a JH segment of the JH4
subgroup"

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<222> (1)..(18)
<223> /note="description of artificial sequence: Reverse primer IGJH5
specific for the nucleic acid encoding a JH segment of the JH5

subgroup"

<400> 22
tgcccccagg rgtcgaac

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specific for the nucleic acid encoding a JH segment of the JH6
subgroup"

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specific for the nucleic acid encoding a JH segment of the JH6
subgroup"

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<222> (1)..(16)
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specific for the nucleic acid encoding a CH segment of the IgM
heavy chain"

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cagccaaacgg ccacgc

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heavy chain"

<400> 27
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heavy chain"

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<222> (1)..(15)
<223> /note="description of artificial sequence: Hydrolysis probe HCM
specific for the nucleic acid encoding the CH segment of the IgM
heavy chain "

<400> 29
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<222> (1)..(19)

<223> /note="description of artificial sequence: Reverse probe HCM
specific for the nucleic acid encoding the CH segment of the IgM
heavy chain"

<400> 30

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<211> 18

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VH5 subgroup"

<400> 31

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<400> 32

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17

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<211> 20

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<222> (1)..(20)

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IgE"

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aagtagtcct tgaccaggca gc

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<400> 36
tgctgcaaaa acattc

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cgggtcaagg ggaagacgg

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Thr His Ile Gly Tyr Ser Ala Ala Gly Trp Tyr Phe Asp Leu
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1 5 10 15

Asp Cys Tyr Arg Glu Tyr Phe Gln Asp
20 25

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<222> 1..19

<223> /note="Description of artificial sequence: Reverse primer HIGCGint2 specific for the nucleic acid encoding a CH segment of the IgG heavy chain

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<223> /note="Description of artificial sequence: Reverse primer HIGCE4 specific for the nucleic acid encoding a CH segment of the IgE heavy chain

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gtgggtggctg gtaaggcat ag

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<222> 1..15

<223> /note="Description of artificial sequence: CH reverse hydrolysis probe HIGCE4 specific for the nucleic acid encoding a CH segment of the IgE heavy chain

<400> 43

ctccctcaac gggac

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<212> DNA

<213> Artificial

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<222> 1..20

<223> /note="Description of artificial sequence: Reverse primer HIGCA specific for the nucleic acid encoding a CH segment of the IgA heavy chain

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tttcgctcca ggtcacactg

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<222> 1..19

<223> /note="Description of artificial sequence: CH reverse probe specific for the nucleic acid encoding a CH segment of the IgA heavy chain

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<222> 1..15

<223> /note="Description of artificial sequence: CH reverse hydrolysis probe specific for the nucleic acid encoding a CH segment of the IgA heavy chain

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ctcacctgcr ctgtctctgg t

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